

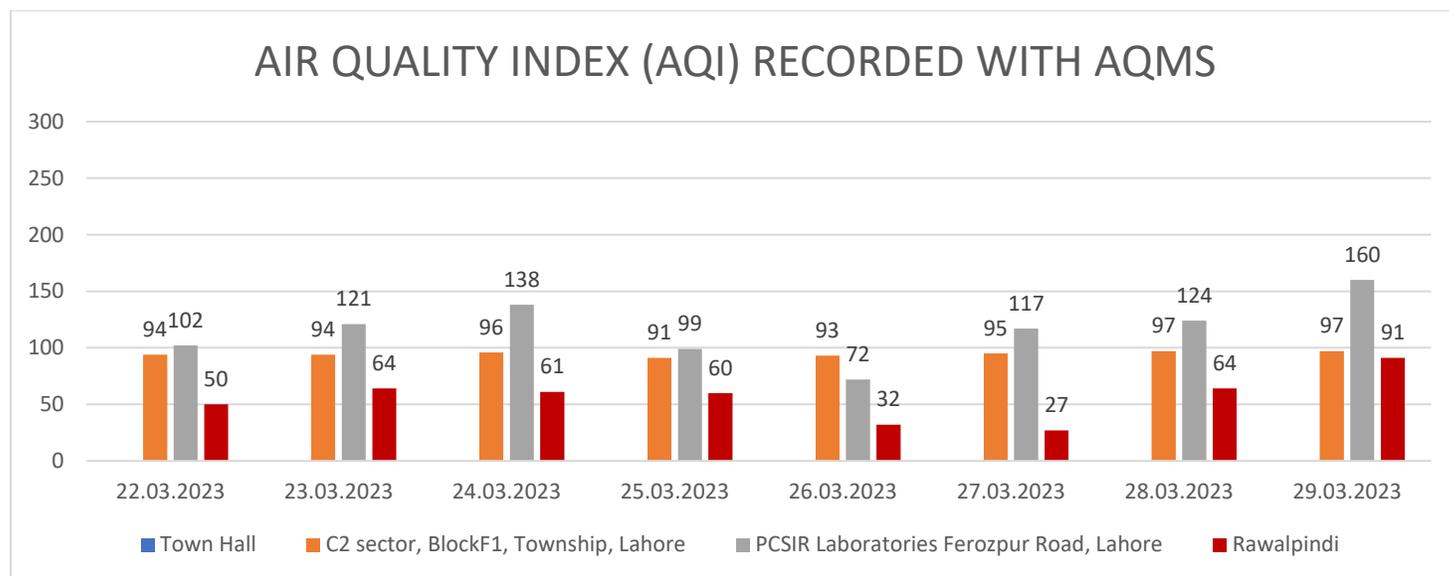


AIR QUALITY INDEX (AQI) OF LAHORE RECORDED WITH AQMS ON 29.03.2023 (BASED ON PREVIOUS 24 HOURS DATA)

| Station name | Parameter used to calculate AQI | PEQS value $\mu\text{g}/\text{m}^3$ | Conc. ($\mu\text{g}/\text{m}^3$) used to calculate AQI | AQI |
|---|---|-------------------------------------|--|------------|
| Town Hall, Lahore (Based on 8 hours maximum average value recorded in last 24 hours) | Carbon Monoxide (CO) | 5 (mg/m³) | Data not available due to technical error | |
| PCSIR Laboratories Ferozpur Road, Lahore | Particulate matter (PM _{2.5}) | 35 | 84 | 160 |
| C2 Sector Block F1 Township, Lahore | Carbon Monoxide (CO) | 5 (mg/m³) | 4.84 | 97 |
| Shallay Valley Range Road, Rawalpindi | Particulate matter (PM ₁₀) | 150 | 137 | 91 |

AQI limits of EPA, Punjab

| | |
|-----------------|-------------------------------|
| 00-50 | Good |
| 51-100 | Satisfactory |
| 101-150 | Moderate |
| 151-200 | Unhealthy for sensitive group |
| 201-300 | Unhealthy |
| 301-400 | Very unhealthy |
| 401-500 | Hazardous |
| Max.Temp | 26°C - 28°C |
| Max.RH | 60% - 70% |
| Wind | NW/05-15 KPH |



Note: i. The report prepared based on instruments generated data and AQI of Lahore calculated based on revised breakpoints of EPA Punjab
 ii. The source of meteorological conditions is <https://rmcpunjab.pmd.gov.pk/WWW/AirQualityUpdate.php>.

Disclaimer: Any other data from any source presenting ambient air quality of any city of Punjab is neither verified nor approved by the EPA Punjab

